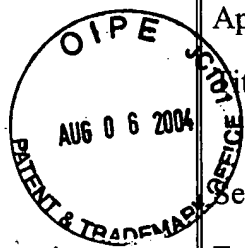


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant(s): Zare et al.  
Title: Bonded Phase Photopolymerized Sol-Gel Column and Associated Methods  
Serial No.: 09/978,515 Filed: October 15, 2001  
Examiner: Therkorn, Ernest G. Group Art Unit: 1723  
Docket No.: STNB.066US1 Conf. No.: 5049

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR § 1.97(b)**

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the documents listed on the accompanying form PTO-1449 are called to the attention of the Examiner for the above patent application. Copies of the documents are enclosed.

Listing of these documents shall not be construed as:

1. an admission that the documents are necessarily prior art with respect to the instant invention;
2. a representation that a search has been made; or

3. an admission that the information listed herein is, or is considered to be, material to patentability as defined in § 1.56(b).

This information disclosure statement is submitted under 37 C.F.R. § 1.97(b) and consequently no fee should be required. The Commissioner is authorized, however, to charge any fee that may be required, or to credit any overpayment, against Deposit Account No. 502664. This form is being submitted in duplicate.

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Respectfully submitted,

  
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U.S. Department of Commerce, Patent and Trademark				Atty. Docket No.		Application No.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				STNB.066US1		09/978,515	
				Applicant(s)		Conf. No.	
(Use several sheets if necessary)				Zare et al.		5049	
				Filing Date		Group	
				October 15, 2001		1723	

U.S. Patent Documents							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	1	4,293,415	10/6/81	Bente, III et al.			
	2	5,938,919	8/17/99	Najafabadi			

U.S. Published Patent Application Documents							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

Foreign Patent Documents								
							Translation	
		Document	Date	Country	Class	Subclass	Yes	No

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
3	Chong et al., "Sol-Gel Coating Technology for the Preparation of Solid-Phase Microextraction Fibers of Enhanced Thermal Stability," <i>Analytical Chemistry</i> , Vol. 69, No. 19, October 1, 1997, pp. 3889-3898.	
4	Righetti et al., "'Laterally Aggregated' Polyacrylamide Gels for Electrophoresis," <i>Electrophoresis</i> , 13, 1992, pp. 587-595.	
5	Righetti et al., "On the Limiting Pore Size of Hydrophilic gels for Electrophoresis and Isoelectric Focusing," <i>Journal of Biochemical and Biophysical Methods</i> , 4, 1981, pp. 347-363.	
6	Guo et al., "Modification of the Inner Capillary Surface by the Sol-Gel Method: Application to Open Tubular Electrochromatography," <i>J. Microcolumn Separations</i> , Vol. 7, No. 5, 1995, pp. 485-491.	
7	Burgi et al., "Optimization in Sample Stacking for High-Performance Capillary Electrophoresis," <i>Anal. Chem.</i> 1991, 63, pp. 2042-2047.	
8	Etienne et al., "Photocurable Sol-Gel Coatings: Channel Waveguides for Use at 1.55 $\mu\text{m}$ ," <i>Journal of Sol Gel Science and Technology</i> , 13, 1998, pp. 523-527.	
9	Guo et al., "Hydrolytically Stable Amino-Silica Glass Coating Material for Manipulation of the Electroosmotic Flow in Capillary Electrophoresis," <i>Journal of Chromatography A</i> , 744, 1996, pp. 17-29.	
10	Horak et al., "The Effect of Polymeric Porogen on the Properties of Macroporous Poly(glycidyl) Methacrylate-co-ethylene Dimethacrylate)," <i>Polymer</i> , Volume 34, No. 16, 1993, pp. 3481-3489.	
11	Kenny et al., "Micropreparative Capillary Electrophoresis (MPCE) and Micropreparative HPLC of Protein Digests," <i>Techniques in Protein Chemistry IV</i> , pp. 363-370.	
12	Smith et al., "Micropreparative Separation of Tryptic Digests by Capillary Electrophoresis and Characterization by Protein Sequencing," <i>Techniques in Protein Chemistry III</i> , pp. 113-120.	

	13	Swartz et al., "On-Line Sample Preconcentration on a Packed-Inlet Capillary for Improving the Sensitivity of Capillary Electrophoretic Analysis of Pharmaceuticals," <i>Journal of Chromatography</i> , 632, 1993. pp. 209-213.
	14	Tsuda et al., "Rectangular Capillaries for Capillary Zone Electrophoresis," <i>Anal. Chem.</i> , 62, 1990, pp. 2149-2152.
Examiner		Date Considered
<p><b>*EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.</p>		